

SEC. ____ . REQUIREMENT FOR DIRECTOR OF NATIONAL INTELLIGENCE AND DIRECTOR OF THE FEDERAL BUREAU OF INVESTIGATION TO UNDERTAKE AN EFFORT TO IDENTIFY INTERNATIONAL MOBILE SUBSCRIBER IDENTITY-CATCHERS AND DEVELOP COUNTERMEASURES.

Section 5725(a) of the Damon Paul Nelson and Matthew Young Pollard Intelligence Authorization Act for Fiscal Years 2018, 2019, and 2020 (Public 116-92; 50 U.S.C. 3024 note) is amended, in the matter before paragraph (1), by striking “may” and inserting “shall”.

SA 4158. Mr. WYDEN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title XVI, insert the following:

SEC. ____ . REPORT ON COMBATING DIGITAL AUTHORITARIANISM.

(a) **REPORT REQUIRED.**—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the appropriate committees of Congress a report presenting and evaluating options through which the Department of Defense can combat digital authoritarianism, including through research and development.

(b) **CONSULTATION.**—In preparing the report required by subsection (a), the Secretary shall consult with the following:

(1) The Assistant Secretary of State for Democracy, Human Rights, and Labor.

(2) The Chief Executive Officer of the United States Agency for Global Media.

(3) The Under Secretary of Industry and Security.

(4) The Deputy United States Trade Representative responsible for digital trade.

(5) The Deputy Under Secretary of Labor for International Labor Affairs.

(c) **FORM.**—The report submitted under subsection (a) shall be submitted in unclassified form, but may include a classified annex.

(d) **PUBLICATION.**—The Secretary shall publish the unclassified portion of the report submitted under subsection (a) on a publicly available website of the Department of Defense.

(e) **APPROPRIATE COMMITTEES OF CONGRESS DEFINED.**—In this section the term “appropriate committees of Congress” includes—

(1) the congressional defense committees;

(2) the Select Committee on Intelligence, the Committee on Finance, and the Committee on Foreign Relations of the Senate; and

(3) the Permanent Select Committee on Intelligence, the Committee on Ways and Means, and the Committee on Foreign Affairs of the House of Representatives.

SA 4159. Mr. WYDEN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal

year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title X, insert the following:

SEC. ____ . REPORT ON SURVEILLANCE THREAT POSED BY FOREIGN GOVERNMENTS AND CRIMINALS USING CELL-SITE SIMULATORS NEAR FACILITIES OF THE DEPARTMENT OF DEFENSE.

(a) **REPORT REQUIRED.**—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the surveillance threat posed by foreign governments and criminals using cell-site simulators near facilities of the Department of Defense to target the Government-issued and personal mobile telephones of personnel of the Department.

(b) **CONTENTS.**—The report submitted under subsection (a) shall include the following:

(1) A detailed plan for addressing the threat described in subsection (a) for facilities of the Department located in the United States and for facilities of the Department located outside the United States.

(2) An estimate of the initial and ongoing costs necessary to address such threat and the time it would take to do so.

(3) A description of any legal, regulatory, or policy impediments, if any, impeding the Secretary from addressing such threat, and proposals to address such impediments.

(c) **FORM.**—The report submitted under subsection (a) shall be submitted in unclassified form, but may include a classified annex.

(d) **PUBLICATION.**—The Secretary shall make available to the public on an internet website the unclassified portion of the report submitted under subsection (a).

(e) **DEFINITIONS.**—In this section:

(1) The term “cell-site simulator” means any device that functions as or simulates a base station for commercial mobile services or private mobile services in order to identify, locate, or intercept transmissions from cellular devices for purposes other than providing ordinary commercial mobile services or private mobile services.

(2) The term “commercial mobile service” has the meaning given such term in section 332 of the Communications Act of 1934 (47 U.S.C. 332).

(3) The term “private mobile service” has the meaning given that term in section 332 of the Communications Act of 1934 (47 U.S.C. 332).

SA 4160. Mr. WYDEN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title VII, add the following:

SEC. 728. REQUIREMENT TO USE HUMAN-BASED METHODS FOR CERTAIN MEDICAL TRAINING.

(a) **IN GENERAL.**—Chapter 101 of title 10, United States Code, is amended by adding at the end the following new section:

“§ 2018. Use of human-based methods for certain medical training

“(a) **COMBAT TRAUMA INJURIES.**—(1) Not later than October 1, 2024, the Secretary of Defense shall develop, test, and validate

human-based training methods for the purpose of training members of the armed forces in the treatment of combat trauma injuries with the goal of replacing live animal-based training methods.

“(2) Not later than October 1, 2026, the Secretary—

“(A) shall only use human-based training methods for the purpose of training members of the armed forces in the treatment of combat trauma injuries; and

“(B) may not use animals for such purpose.

“(b) **EXCEPTION FOR PARTICULAR COMMANDS AND TRAINING METHODS.**—(1) The Secretary may exempt a particular command, particular training method, or both, from the requirement for human-based training methods under subsection (a)(2) if the Secretary determines that human-based training methods will not provide an educationally equivalent or superior substitute for live animal-based training methods for such command or training method, as the case may be.

“(2) Any exemption under this subsection shall be for such period, not more than one year, as the Secretary shall specify in granting the exemption. Any exemption may be renewed (subject to the preceding sentence).

“(c) **ANNUAL REPORTS.**—(1) Not later than October 1, 2022, and each year thereafter, the Secretary shall submit to the congressional defense committees a report on the development and implementation of human-based training methods for the purpose of training members of the armed forces in the treatment of combat trauma injuries under this section.

“(2) Each report under this subsection on or after October 1, 2026, shall include a description of any exemption under subsection (b) that is in force at the time of such report, and a current justification for such exemption.

“(d) **DEFINITIONS.**—In this section:

“(1) The term “combat trauma injuries” means severe injuries likely to occur during combat, including—

“(A) hemorrhage;

“(B) tension pneumothorax;

“(C) amputation resulting from blast injury;

“(D) compromises to the airway; and

“(E) other injuries.

“(2) The term “human-based training methods” means, with respect to training individuals in medical treatment, the use of systems and devices that do not use animals, including—

“(A) simulators;

“(B) partial task trainers;

“(C) moulage;

“(D) simulated combat environments;

“(E) human cadavers; and

“(F) rotations in civilian and military trauma centers.

“(3) The term “partial task trainers” means training aids that allow individuals to learn or practice specific medical procedures.”.

(b) **CLERICAL AMENDMENT.**—The table of sections at the beginning of chapter 101 of such title is amended by adding at the end the following new item:

“2018. Use of human-based methods for certain medical training.”.

SA 4161. Mr. WYDEN (for himself and Ms. LUMMIS) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel